



Grants by Grant Cycle

Grants matching your search for 2016-17 Organics Grant Program (ORG2)

Fresno County

Grantee:Mid-Valley Recycling LLC**Amount Awarded:** \$1,875,000.00**Grantee Contact:** Ivette Rodriguez**CalRecycle Grant Manager:** Alex Grewal

Project Summary: CalRecycle has edited the following summary to reflect the approved grant project: Mid Valley Recycling LLC (MVR) is requesting grant funding to expand current composting facility from sixteen rows of GORE composting system to adding eight additional bunkers to process food and green waste. MVR has a primary mission to receive, process, recycle, and convert a wide variety of materials, many of which would of other wise ended up in landfills. MVR's current facility includes a Material Recovery facility (MRF), transfer station, construction and demolition (CandD) debris recycling operation, maintenance shops, truck wash stations, fueling islands, green waste chipping and grinding operation, green waste/food waste composting operation using GORE covered system. The grant application is for funding of eight additional bunkers for composting with GORE covered system. The total grant project will achieve GHG reductions of approximately 15,402 MTC02e and divert 53,480 tonnages.

Grantee:West Coast Waste Co., Inc.**Amount Awarded:** \$1,240,274.00**Grantee Contact:** Dennis Balakian**CalRecycle Grant Manager:** Alex Grewal

Project Summary: CalRecycle has edited the following summary to reflect the approved grant project: West Coast Waste (WCW) owns and operates a 1,000 TPD organics processing facility in Madera County. The WCW Madera Organics facility is proposing to receive, process, and compost approximately 11,300 TPY of greenwaste that is currently going to two Tulare County landfills as ADC, and 8,700 TPY of greenwaste going to the Fairmead Landfill as ADC. The total grant project will achieve GHG reductions of approximately 9,900 MTCO2e and divert 55,000 tonnages. The project will utilize positive aerated static composting technology with a 12-inch finished compost layer as designed by Engineered Compost Solutions. This compost system is certified BACT by the SJVAPCD. The facility is nearly complete with its permitting having already secured a Conditional Use Permit, CEQA Clearance (MND), and experimental research air permit from the SJVAPCD. General WDRs from the CVRWQCB and a Notification Tier permit from the LEA will be complete once a stormwater berm is constructed. The facility is also permitted to accept and process agricultural wood waste and residues from the surrounding community that is not currently going to landfill, but is in critical need of an environmentally friendly, and safe outlet due to closure of the biomass power plants. The facility is located in a Disadvantaged Community.

Total Awarded for County: \$3,115,274.00

Lake County

Grantee:South Lake Refuse Company, LLC**Amount Awarded:** \$1,218,026.00**Grantee Contact:** Ms Christy Abreu**CalRecycle Grant Manager:** Chan Saechao

Project Summary: CalRecycle has edited the following summary to reflect the approved grant project: The Quackenbush Compost Facility has been permitted to accept food waste since 2008. With this grant opportunity and new state mandates to divert organic wastes from landfills, Lake County can move forward quickly with South Lake Refuse Company to develop and operate this facility as soon as January 1, 2018. The project applicant, South Lake Refuse Company, LLC (SLRC), has been serving Lake County for decades and has been integral in assisting Lake County with emergency services and disaster fire clean-up. This project is located at the fully permitted food waste composting facility operated by SLRC at the South Lake Recovery and Compost Facility: Quackenbush (Solid Waste Facility Permit - SWIS No. 17-AA-0014), known as the Quackenbush Compost Facility. It is adjacent to the county-owned and operated Eastlake Landfill. This facility has been composting green waste on the Phase 1 compost pad since 2003 and food waste was permitted in 2008. The grant dollars will be used to expand the compost pad by four acres developing the Phase 2 compost pad, and to purchase a dedicated electric grinder to handle the increase in new tons. This project is CEQA ready, and is fully permitted. Eastlake Landfill is the designated disposal facility serving all of Lake County. It is the current disposal site of the food waste, green waste, and wood waste that will be diverted as new organic tons to compost as a result of this project. The total grant project will achieve GHG reductions of approximately 11,252 MTC02e and divert 49,223 tonnages. The project includes a food rescue component, led by the Sacramento Food Bank and Family Services, to rescue food. The rescued food will be distributed to residents of disadvantaged communities.

Total Awarded for County: \$1,218,026.00

Los Angeles County

Grantee: County Sanitation Districts of Los Angeles County

Amount Awarded: \$4,000,000.00

Grantee Contact: Andre Schmidt

CalRecycle Grant Manager: Stanley Uyeda

Project Summary: CalRecycle has edited the following summary to reflect the approved grant project: Building on an award-winning food waste co-digestion demo project, the County Sanitation Districts of Los Angeles County (LACSD or Applicant) seek funding to design and build an integrated organic food waste pre-processing and anaerobic digestion system (Project) that will divert up to 373 tons per day (TPD) of additional food waste from the landfill and convert it to renewable natural gas (RNG) for transportation fuel and, in a future phase, pipeline injection into the Southern California Gas Company (SoCalGas) pipeline. The total grant project will achieve GHG reductions of approximately 26,393 MTC02e and divert 93,048 tonnages. The project includes a food rescue component in which the County Sanitation Districts of Los Angeles County will provide funds to a local food rescue entity to either expand or develop a food rescue program. In the Project, LACSD will install a DODA bio-separator at its Puente Hills Materials Recovery Facility (MRF) in unincorporated Los Angeles County. The DODA will convert source-separated food waste into a liquid slurry to be trucked to LACSD's Joint Water Pollution Control Plant (JWPCP), in the heart of the Los Angeles metropolitan area. There, after constructing a new food waste receiving facility and biogas conditioning system, LACSD will inject the slurry into existing anaerobic digesters that have excess capacity, generating biomethane, which it will then upgrade into 2,085 diesel gallon equivalents (DGE) of RNG per day for distribution at its existing compressed natural gas (CNG) fueling station. After meeting demand at its fueling station, LACSD will inject up to 5,421 DGE of RNG into an existing onsite SoCalGas pipeline.

Total Awarded for County: \$4,000,000.00

Monterey County

Grantee: Salinas Valley Solid Waste Authority

Amount Awarded: \$1,341,865.00

Grantee Contact: Elia Zavala

CalRecycle Grant Manager: Alex Grewal

Project Summary: CalRecycle has edited the following summary to reflect the approved grant project: Salinas Valley Solid Waste Authority is submitting a Cooperative Grant Applicant (SVSWA) with the Food Bank of Monterey County to divert 23,508 tons of waste from the landfill during the grant term. The rescued food will be distributed to residents in need. The total grant project will achieve GHG reductions of approximately 7,085 MTC02e and divert 21,301 tonnages. The grant project proposes to 1) upgrade infrastructure of its current green waste (chip and grind operation) operation, located at its Johnson Canyon Landfill, to allow a full-scale food waste composting operation, 2) purchase and install de-packaging equipment to remove non-marketable organic material from its packaging allowing an estimated 8,699 tons during the of produce currently being landfilled to be composted during the grant term, 3) fund the purchase of a new 2018 fuel efficient, 4,500 lb. capacity, refrigerated truck for the Food Bank for Monterey County. This truck will help divert at least 900 tons of edible/donatable food during the grant term from being landfilled, and allow for distribution to disadvantaged communities and surrounding communities within Monterey County. The project is expected to produce over 38,000 tons of compost and in addition account for a 6,164 MTC02e reduction in Greenhouse Gases during the grant term. By 2026, the proposed project components will result in an estimated reduction of 41,171 MTCO2e and an estimated 132,104 tons of newly diverted organic material from the landfill.

Total Awarded for County: \$1,341,865.00

Napa County

Grantee:Napa Recycling and Waste Services, LLC

Amount Awarded: \$541,700.00

Grantee Contact: Mr. Neil Edgar

CalRecycle Grant Manager: Chan Saechao

Project Summary: CalRecycle has edited the following summary to reflect the approved grant project: The Napa Organics Recovery Project will involve the installation of food waste depackaging equipment, a Scott THOR Turbo Separator, at the Napa Materials Diversion Facility in Napa, where food waste from commercial sources, and food residuals from industrial food processors will be recovered, blended with green materials, and composted. This shovel-ready project will leverage existing permits and infrastructure to enable the removal of ~22,618 tons of food waste which is currently landfilled during the grant period, resulting in the removal of ~8,650 MTCO2e in greenhouse gases. The total grant project will achieve GHG reductions of approximately 8,656 MTC02e and divert 22,615 tonnages. The project include a food rescue component, led by the Emergency Food Bank of Stockton to rescue edible food. The edible food will be distributed to residents of disadvantaged communities.

Total Awarded for County: \$541,700.00

San Diego County

Grantee:City of San Diego

Amount Awarded: \$3,000,000.00

Grantee Contact: Renee Robertson

CalRecycle Grant Manager: Stanley Uyeda

Project Summary: CalRecycle has edited the following summary to reflect the approved grant project: Project will divert 32,614 tons of additional organic waste to the Miramar Greenery for composting in an Aerated Static Pile compost system. The project will produce 15,000 tons of compost. The project includes a food rescue component, led by Kitchens for Good, that will divert 242,000lbs of food to create 90,000 meals for food insecure people living in the Disadvantaged Community block in San Diego. The total grant project will achieve GHG reductions of approximately 16,018 MTC02e and divert 64,362 tonnages.

Grantee:Rialto Bioenergy Facility LLC

Amount Awarded: \$4,000,000.00

Grantee Contact: Yaniv Scherson

CalRecycle Grant Manager: Stanley Uyeda

Project Summary: CalRecycle has edited the following summary to reflect the approved grant project: In partnership with Athens Services and Helping Hands Pantry, Rialto Bioenergy Facility LLC—a wholly owned subsidiary of Anaergia—seeks funding to install a 3 million gallon, high solids anaerobic digester (HSAD) to support the conversion of 300 tons per day (TPD) of food waste, extracted from municipal solid waste (MSW), into 4.2 MW of renewable biopower and to rescue edible food for residents of disadvantaged communities. The project will support production of 3.0 MW of power for export to the grid plus 1.2 MW of additional capacity used on site at the Rialto Bioenergy Facility (RBF), a currently-mothballed site located in San Bernardino County, California. The total grant project will achieve GHG reductions of approximately 45,393 MTC02e and divert 134,022 tonnages.

Total Awarded for County: \$7,000,000.00

San Luis Obispo County

Grantee: HZIU Kompogas SLO Inc.

Amount Awarded: \$4,000,000.00

Grantee Contact: William Skinner

CalRecycle Grant Manager: Alex Grewal

Project Summary: CalRecycle has edited the following summary to reflect the approved grant project: HZIU Kompogas-SLO Inc. (HZIU), a subsidiary of Hitachi Zosen Inova, will design, build, and operate a 36,500-ton-per-year (TPY) Kompogas anaerobic digestion plant in San Luis Obispo (SLO) County. The total grant project will achieve GHG reductions of approximately 14,558 MTC02e and divert 49,452 tonnages. The plant—Kompogas SLO—will digest mixed food and green waste generated within SLO County that is currently being landfilled to produce 850 kW of renewable electricity and marketable compost. Waste Connections—the local hauler, site host, and feedstock supplier—has exclusive residential and commercial franchise agreements with local communities to ensure that sufficient feedstock will be available over the 20-year project life. The project includes a food rescue component led by Valley Food Bank, under Rescue Mission Alliance, to rescue fresh food. The rescued food will be distributed to residents of disadvantaged communities.

Total Awarded for County: \$4,000,000.00

Yuba County

Grantee: Recology Yuba-Sutter

Amount Awarded: \$2,783,135.00

Grantee Contact: Laura Ferrante

CalRecycle Grant Manager: Chan Saechao

Project Summary: CalRecycle has edited the following summary to reflect the approved grant project: Recology proposes to relocate and expand its current Feather River Organics (FRO) compost facility, which currently processes approximately 30,000 tons per year (TPY) of green and food material. The proposed facility would be permitted to process 2000 tons per day (TPD) of green and food material and be constructed in three phases: Phase I would be completed in 2018 and be able to process 400 TPD, or an additional 94,800 TPY; Phase II would be completed in 2022 and be able to process 1000 TPD, or an additional 282,000 TPY; and Phase III would be completed in 2027 and be able to process 2000 TPD, or an additional 594,000 TPY. The total grant project will achieve GHG reductions of approximately 20,511 MTC02e and divert 78,167 tonnages. Additional material at the proposed facility will come from the organic portion (37.4%) of the solid waste currently sent to disposal at the Recology Ostrom Road Landfill from the rural counties of Yuba, Sutter, Butte, and Colusa. This is approximately 63,742 TPY, based on 2015 disposal numbers. In addition, the facility will provide excess capacity to Sacramento County, who can divert 447,941 TPY of organic material from disposal, based on 2015 disposal numbers.

Total Awarded for County: \$2,783,135.00

Grant Count: 10

Grant Total for Selected Counties: \$24,000,000.00